

U.S. Department  
of Transportation

United States  
Coast Guard



## LOCAL NOTICE TO MARINERS

Coastal Waters From Shrewsbury River, New Jersey to Little River, South Carolina

### WEEKLY SUPPLEMENT

18 July, 2000

<sup>OO</sup>NIS watchstander, 24 hours a day at (703) 313-5900<sup>OO</sup>

<sup>OO</sup>INTERNET ADDRESS<sup>OO</sup>

HTTP://www.navcen.uscg.mil

OR

FTP://ftp.navcen.uscg.mil

Weekly supplemental editions contain new information only available following the monthly edition. NOTE: Chart corrections and Light List changes appear only once each. A complete listing of current discrepancies and temporary changes appear in the monthly issue, LNM 27/00. Subscription to this weekly publication is free. If you have questions about the LNM or wish to be on the mailing list, contact:

**COMMANDER, FIFTH COAST GUARD DISTRICT (Aowa)**

431 Crawford Street, Portsmouth, Virginia, 23704-5004  
Telephone (Day): 757-398-6552. To order LNM: Ext. 6552  
24 Hour FAX: (757) 398-6303

### BROADCAST NOTICE TO MARINERS

This section contains corrections to federal and private maintained Aids to Navigation, as well as NOS corrections. Navigation information having been of immediate concern to the Mariner and promulgated by the following Broadcast Notice to Mariners (BNM's) have been incorporated in this notice when still significant.

CCGD5 (D5)	D5-0493	To 0502
Group Philadelphia	PH-0203	To 0214
Group Atlantic City	AC-0169	To 0176
Activities Baltimore	BA-0374	To 0403
Group Eastern Shore	ES-0074	To 0074
Group Hampton Roads	HR-0350	To 0362
Group Cape Hatteras	CH-0119	To 0121
Group Fort Macon	FM-0215	To 0226

REFERENCES: Light List Reference: ATLANTIC COAST, VOLUME 2, COMDTPUB P16502.2, 2000 Edition  
U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook to Cape Henry (34<sup>th</sup> Edition).  
U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (32<sup>nd</sup> Edition).  
All bearings are in degrees TRUE - All times are in Local Time unless otherwise noted

### NAVIGATION INTERNET SITES

**Chart Corrections:** <http://chartmaker.ncd.noaa.gov> and <http://www.maptech.com>  
**Lightlist Corrections:** [http://pollux.nss.nima.mil/pubs/USCGLL/pubs\\_j\\_uscgll\\_list.html](http://pollux.nss.nima.mil/pubs/USCGLL/pubs_j_uscgll_list.html)  
**Coast Pilot Corrections:** <HTTP://CRITCORR.NCD.NOAA.GOV>  
**Chesapeake Bay Weather Buoys:** <Http://www.cbos.org/client.cgi>  
**NOAA Weather Buoy sites:** <http://seaboard.ndbc.noaa.gov/Maps/wrldmap.shtml>  
**Weather:** <http://www.intellicast.com/>  
**LANTAREA District 5 Office to Aids to Navigation** <http://cgweb.lant.uscg.mil/LANTAREA/Aow/Aowa/default.asp>

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**I SPECIAL NOTICES:** This section contains information of Special concern to the Mariner.

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**Delaware Bay Current Meter survey**

On 13 July, the National Ocean Service's (NOS) Center for Operational Oceanographic Products and Services (COOPS) installed two current meters near the mouth of Delaware Bay. These installations were carried out to test new technology. One current meter is installed within a trawl-resistant platform and sits on the sea floor. The second meter is contained with a yellow streamlined buoy suspended off the bottom. This buoy is no closer than 80 feet below MLLW. These installations will be in place until approximately 28 August 2000. Mariners who see buoys at the surface at any time near the locations listed below are requested to contact the National Ocean Service at the phone numbers listed above.

**Location of current meters:** 1.8 nm. northeast of northern light on Harbor of Refuge Breakwater.

Bottom mounted meter: 38 51.175'N 075 04.713'W

Buoy-mounted meter: 38 51.252'N 075 04.726'W

**VIRGINIA – ELIZABETH RIVER, EASTERN BRANCH – BRIDGE REG INFO**

The U.S. Coast Guard has revised the notice of proposed rulemaking issued November 2, 1998, that proposed changes to the operating schedule of the Norfolk and Western Railroad Bridge across the Eastern Branch of the Elizabeth River, mile 2.7, in Norfolk, Virginia, and has published it as a Supplemental Notice of Proposed Rulemaking. The revised proposal being considered would require on-signal openings from 6 am to 10 pm, using a half-cycle draw operation and would reduce the advance notice requirement at other times from 3 hours to 2 hours.

Comments on this supplemental notice must be submitted on or before August 11, 2000. Comments should be forwarded to the OFFICE OF THE COMMANDER, FIFTH COAST GUARD DISTRICT, 431 CRAWFORD STREET, PORTSMOUTH, VIRGINIA 23704-5004 through July 6, 2000. A copy of Docket CGD05-98-090 published in the Federal Register on May 15, 2000 can be obtained by writing to the above address or by calling (757) 398-6227.

**INTENTIONAL ENCOUNTERS WITH WHALES PROHIBITED**

From late fall to early spring, various species of whales, including the severely endangered right whale, may be encountered in the local offshore and inshore waters. Vessel operators are reminded to use caution around whales. Vessels are prohibited from approaching within 500 yards of a right whale. Vessels must steer a course away from the right whale and immediately leave the area. Intentional close approach to whales is prohibited and may result in a violation of federal or state law. For additional information refer to Monthly LNM 27/00.

**II DISCREPANCIES:** This section lists all discrepancies to Aids to Navigation reported and corrected since the last published list. A discrepancy is a change in the status of an aid to navigation that differs from what is published and or charted.

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**DISCREPANCY ABBREVIATIONS**

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AC= Group Cape May	BA= Group Baltimore	BNM= Broadcast Notice to Mariners
CH= Group Cape Hatteras	CH= Channel	CK= Creek
DBD= Dayboard	DBN= Daybeacon	DEST= Destroyed
ES= Group Eastern Shore	FM= Group Fort Macon	IMCH= Improper Characteristics
INOP= Inoperative	LB= Lighted Buoy	LBB= Lighted Bell Buoy
LHB= Lighted Horn Buoy	LNM= Local Notice to Mariners	LT= Light
LWB= Lighted Whistle Buoy	OFF STA= Off Station	PH= Group Philadelphia
PVT= Private Aid	RBN= Radiobeacon	REDINT= Reduced Intensity
RF= Range Front	RR= Range Rear	RIV= River
SHL= Shoaling	SND= Sound	TRLB= Temporary Lighted Buoy
TRUB= Temporary Unlighted Buoy	TRLT= Temporary Light	LGB= Lighted Gong Buoy

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**DISCREPANCIES (Since last week)**

LLNR	Aid Name	Status	Chart Number	BNM Ref.	LNM Ref.
120	Five Fathom Bank Lighted Buoy F	RAC INOP	12200	0163AC	29/00
1130	Little Egg Inlet Lighted Buoy F	LT EXT	12323	0153AC	29/00
2330	Murderkill River Buoy 4	ADRIFT	12304	0174AC	29/00
9200	Back Creek Channel Lighted Buoy 32	LT EXT	12273	0398BA	29/00
9360	Naval Ordnance Lighted Buoy R	LT EXT	12256	0353HR	29/00
12610	James River Channel Light 125	LT EXT	12251	0352HR	29/00
14045	Upper York River Light 37	LT EXT	12243	0357HR	29/00
17920	Potomac Creek Daybeacon 3	MISSING	12285	0397BA	29/00
24920	Island Creek Light 1	TRLB	12266	0343BA	29/00
30615	Sunny Point Terminal Light 16	LT EXT/LT IMCH	11534	0221FM	29/00
31950	Croatan Sound Light 10	DBN DMGD	12205	0120CH	29/00
34455	Core Sound Light 19	LT EXT	11544	0223FM	29/00
38100	Pungo River Channel Daybeacon 11	DBN IMCH	11553	0222FM	29/00
38325	Adams Creek Daybeacon 6	DBN IMCH	11541	0218FM	29/00
38735	Causeway Channel Buoy 6	MISSING	11547	0220FM	29/00

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**DISCREPANCIES CORRECTED (Since last week)**

LLNR	Aid Name	Status	Chart Number	BNM Ref.	LNM Ref.
250	Little Gull Bank Buoy LG	RESET ON STATION	12200	0052ES	21/00
675	Cape Lookout Slough East LWB E	RELIGHTED	11543	0443D5	26/00
1318	Longport Buoy 8	RESET ON STATION	12318	0171AC	29/00
1595	Delaware Bay Main Channel LB 27	RELIGHTED	12304	0170AC	29/00
1615	Delaware Bay Main Channel LB 31	RELIGHTED	12304	0156AC	27/00
2130	Rehoboth Bay Channel Lighted Buoy 13	RELIGHTED	12216	0056ES	23/00
4025	Keystone Channel Rear Range Light	RELIGHTED	12314	0210PH	29/00
4865	Isle of Wight Bay Daybeacon 12	WATCHING PROPERLY	12211	0075ES	28/00

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7410	Chesapeake Channel LBB 58	RELIGHTED	12225	0344HR	28/00
8760	Worton Point Light	RELIGHTED	12273	0377BA	27/00
9270	Thimble Shoal Channel LGB 12	RELIGHTED	12256	0343HR	28/00
9630	Elizabeth River Channel LB 23	RELIGHTED	12222	0345HR	28/00
9900	Elizabeth River Channel LB 36	WATCHING PROPERLY	12253	0339HR	28/00
11905	James River Channel Lighted Buoy 30	RELIGHTED	12248	0319HR	27/00
13075	Back River Channel Light 17	RELIGHTED	12238	0351HR	29/00
19575	South River Daybeacon 5	WATCHING PROPERLY	12263	0392BA	28/00
19600	Selby Bay South Basin Daybeacon 1	WATCHING PROPERLY	12270	0391BA	28/00
19815	Lake Ogleton Entrance Light 1L	WATCHING PROPERLY	12263	0390BA	28/00
20535	Jones Creek Light 6	WATCHING PROPERLY	12278	0388BA	29/00
23495	Lower Thorofare Channel Light 2	RELIGHTED	12230	0396BA	29/00
26435	Kent Island Narrows North App LT 6	WATCHING PROPERLY	12272	0344BA	25/00
27185	Gunpowder River Approach LB 4	RELIGHTED	12273	0395BA	28/00
28003	Oregon Inlet Lighted Buoy 6	REBUILT/RECOVERED	12205	0280CH	52/99
30318	Cape Fear River Channel LB 2	REBUILT/REMAINS	11536	0198FM	27/00
30635	Cape Fear River Channel LB 28	REBUILT/REMAINS	11537	NONEFM	28/00
32200	Buxton Harbor Light 2	RELIGHTED	11555	0115CH	28/00
32315	Frisco Channel LT 10	RELIGHTED	11555	0116CH	28/00
32580	Brant Island Warning Daybeacon Q	WATCHING PROPERLY	11548	NONEFM	40/99
32620	Brant Island Warning Light Y	WATCHING PROPERLY	11548	NONEFM	40/99
33300	Pamlico River Light 7	RELIGHTED	11554	0211FM	28/00
33723	Whittaker Creek Daybeacon 3	REBUILT/RECOVERED	11541	NONEFM	14/00
34465	Core Sound Warning Daybeacon	REBUILT/RECOVERED	11550	NONEFM	14/00
35225	New Jersey ICW Light 62	WATCHING PROPERLY	12324	0150AC	25/00
35285	New Jersey ICW Light 74	RELIGHTED	12324	0158AC	27/00
35560	New Jersey ICW Buoy 136	WATCHING PROPERLY	12316	0157AC	27/00
35620	New Jersey ICW Light 153	RELIGHTED	12316	0126AC	21/00
38075	Pungo River Channel Daybeacon 16	WATCHING PROPERLY	11548	NONEFM	14/00
38325	Adams Creek Daybeacon 6	REBUILT/RECOVERED	11552	0118FM	18/00
38482	Core Creek Daybeacon 30A	REBUILT/RECOVERED	11541	0201FM	27/00
38825	Peletier Creek Entrance CH DBN 2	REBUILT/RECOVERED	11541	0121FM	19/00
38975	Bogue Sound Daybeacon 31	REBUILT/RECOVERED	11541	0188FM	26/00
40130	Cape Fear Little River DBN 36	REBUILT/REMAINS	11534	0210FM	28/00

#### DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart Number	BNM Ref.	LNM Ref.
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#### DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart Number	BNM Ref.	LNM Ref.
None					

**III TEMPORARY CHANGES - TEMPORARY CHANGES CORRECTED:** This section contains temporary changes and corrections to Aids to Navigation for the current week. **When aids are temporarily relocated for dredging, a temporary correction shall be listed in Section IV giving the new position.**

#### TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart Number	BNM Ref.	LNM Ref.
None					

#### TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart Number	BNM Ref.	LNM Ref.
None					

## IV CHART CORRECTIONS:

This section contains corrections to federal and private maintained Aids to Navigation, as well as NOS corrections. This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. **The mariner must decide which Chart(s) to correct. The following example explains the individual elements of a typical chart correction.**

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
12327	91 <sup>st</sup> Ed.	04/19/97	LAST LNM 26/97	NAD 83	(CGD05)	50/97
(TEMP) NY-NJ-NEW YORK HARBOR - RARITAN RIVER						
Add	National Dock Channel Buoy 3, SG					40°41'09.0"N 074°02'48.1"W
↑	↑					↑
Corrective Action	Object of corrective Action					Position (Degrees, minutes, seconds and tenths)

The letter (M) immediately following the chart number indicates that the correction should be applied to the Metric side of the chart only. (Temp) Indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees true, clockwise from 000. Bearings of light sectors are toward the light from seaward. The nominal range of lights are expressed in nautical miles (NM).

11534	30th ed.	09/05/1998	LAST LNM : 43/99	NAD 83	CGD05	29/00
	MYRTLE GROVE SOUND AND CAPE FEAR RIVER TO CASINO CRK					
	RELOCATE	Oak Island Channel Daybeacon 4	from	33-54-02.627N	078-01-19.963W	
			to	33-54-02.029N	078-01-21.480W	
		Wilmington Shortcut Daybeacon 9	from	34-04-00.619N	077-55-40.952W	
			to	34-04-05.551N	077-55-43.218W	
11537	32nd ed.	11/06/1999	LAST LNM : 50/99	NAD 83	CGD05	29/00
	CAPE FEAR RIVER: CAPE FEAR RIVER TO WILMINGTON					
	RELOCATE	Oak Island Channel Daybeacon 4	from	33-54-02.627N	078-01-19.963W	
			to	33-54-02.029N	078-01-21.480W	
		Wilmington Shortcut Daybeacon 9	from	34-04-00.619N	077-55-40.952W	
			to	34-04-05.551N	077-55-43.218W	
11541	31st ed.	01/08/2000	LAST LNM : 07/00	NAD 83	CGD05	29/00
	ICW NEUSE RIV TO MYRTLE GROVE SD					
	RELOCATE	Cape Fear River Daybeacon 32	from	34-29-09.000N	077-28-13.875W	
			to	34-29-06.814N	077-28-12.331W	
11542	14th ed.	07/03/1993	LAST LNM : 43/99	NAD 83	CGD05	29/00
	NEW RIVER					
	RELOCATE	Cape Fear River Daybeacon 32	from	34-29-09.000N	077-28-13.875W	
			to	34-29-06.814N	077-28-12.331W	
11548	36th ed.	05/22/1999	LAST LNM : 43/99	NAD 83	CGD05	29/00
	PAMLICO SOUND- WESTERN PART					
	CHANGE	Big Foot Slough Channel Light 14BF	in	35-09-21.862N	076-00-38.292W	
		height to 18Ft				
11550	27th ed.	05/20/2000	LAST LNM : 42/99	NAD 83	CGD05	29/00
	OCRACOE INLET AND PART OF CORE SOUND					
	CHANGE	Big Foot Slough Channel Light 14BF	in	35-09-21.862N	076-00-38.292W	
		height to 18Ft				
11555	36th ed.	01/11/1997	LAST LNM : 43/99	NAD 83	CGD05	29/00
	CAPE HATTERAS: WIMBLE SHOALS TO OCRACOE INLET					
	CHANGE	Big Foot Slough Channel Light 14BF	in	35-09-21.862N	076-00-38.292W	
		height to 18Ft				
12222	40th ed.	11/27/1999	LAST LNM : 04/00	NAD 83	CGD05	29/00
	CHESAPEAKE BAY CAPE CHARLES TO NORFOLK HARBOR					
	CHANGE	Newport News Middle Ground Light to FL R 10s 52FT				
		9M BELL (Sept 15 to June 1)				
		and relocate	from	36-56-42.630N	076-23-29.700W	
			to	36-56-42.480N	076-23-29.418W	
12237	25th ed.	01/11/1997	LAST LNM : 48/99	NAD 83	CGD05	29/00
	RAPPAHANNOCK RIVER- CORROTOMAN RIVER TO FREDRICKSBURG					
	ADD	TMT Lighted Mooring Buoy A				
		FI W 4s white (Priv Maint) (PA)	in	37-57-12.000N	076-45-40.000W	
		TMT Lighted Mooring Buoy B				
		FI W 4s white (Priv Maint) (PA)	in	37-51-20.000N	076-45-47.000W	

12245	58th ed.	02/12/2000	LAST LNM : 34/99	NAD 83	CGD05	29/00
	HAMPTON ROADS					
	CHANGE	Newport News Middle Ground Light to FL R 10s 52FT				
		9M BELL (Sept 15 to June 1)				
		and relocate	from	36-56-42.630N	076-23-29.700W	
			to	36-56-42.480N	076-23-29.418W	
12251	22nd ed.	02/28/1998	LAST LNM : 50/99	NAD 83	(NOS-NW-3343)	29/00
	JAMES RIVER: JAMESTOWN ISLAND TO JORDAN POINT					
	ADD	<a href="#">Tabulation</a> - James River	centered at	37-20-38.000N	077-17-34.000W	
		(See Enclosure 1)				
12300	41st ed.	04/01/2000	LAST LNM : 10/98	NAD 83	CGD05	29/00
	APP NY TO FIVE FATHOM BANK					
	RELOCATE	Barnegat Inlet Outer Lighted Whistle				
		Buoy BI Mo (A) Red and White	from	39-44-28.714N	074-03-39.653W	
			to	39-44-28.486N	074-03-51.328W	
12301	17th ed.	01/01/1987	LAST LNM : 24/97	NAD 27	CGD05	29/00
	OPERATING AREAS- VICINITY OF NARRAGANSETT BAY GREAT S. CH 5 FATHOM BANK (LORAN)					
	RELOCATE	Barnegat Inlet Outer Lighted Whistle				
		Buoy BI Mo (A) Red and White	from	39-44-28.714N	074-03-39.653W	
			to	39-44-28.486N	074-03-51.328W	
12304	41st ed.	04/22/2000	LAST LNM : 41/99	NAD 83	CGD05	29/00
	DELAWARE BAY					
	RELOCATE	Maurice River Buoy 36 Red nun	from	39-21-13.800N	075-01-49.560W	
			to	39-21-11.148N	075-01-39.954W	
	ADD	Maurice River Buoy 36A Red nun	in	39-21-13.800N	075-01-49.560W	
		Maurice River Buoy 38A Red nun	in	39-21-31.737N	075-01-40.157W	
12311	40th ed.	05/06/2000	LAST LNM : 50/99	NAD 83	CGD05	29/00
	DELAWARE RIVER- SMYRNA RIVER TO WILMINGTON					
	RELOCATE	Reedy Island Range Wreck Lighted Buoy				
		WR10R QR	from	39-32-12.850N	075-32-25.372W	
			to	39-32-12.000N	075-32-30.000W	
12312	50th ed.	06/10/2000	LAST LNM : 50/99	NAD 83	CGD05	29/00
	DELAWARE RIVER- WILMINGTON TO PHILADELPHIA					
	RELOCATE	Eagle Point Lighted Buoy 46A				
		FL R 2.5s	from	39-52-48.808N	075-08-52.937W	
			to	39-52-47.939N	075-08-53.139W	
12313	46th ed.	12/23/1998	LAST LNM : 41/99	NAD 83	CGD05	29/00
	DELAWARE RIVER- PHILADELPHIA AND CAMDEN WATERFRONT					
	RELOCATE	Eagle Point Lighted Buoy 46A				
		FL R 2.5s	from	39-52-48.808N	075-08-52.937W	
			to	39-52-47.939N	075-08-53.139W	
12314	29th ed.	04/04/1998	LAST LNM : 46/99	NAD 83	CGD05	29/00
	DELAWARE RIVER- PHILADELPHIA TO TRENTON					
	RELOCATE	Delair Range Front Light Iso G 2s				
		And change height to 25ft	from	40-00-30.277N	075-03-16.808W	
			to	40-00-30.314N	075-03-16.801W	
		Delair Range Rear Light Oc G 4s				
		And change height to 41ft	from	40-00-35.018N	075-03-14.820W	
			to	40-00-35.019N	075-03-14.838W	
	DELETE	Delair Intake Buoy White				
		Orange Spar Priv	at	40-00-10.340N	075-03-30.290W	
12323	23rd ed.	03/11/2000	LAST LNM : 34/99	NAD 83	CGD05	29/00
	NEW JERSEY- SEACOAST- SEAGIRT TO LITTLE EGG INLET					
	RELOCATE	Barnegat Inlet Outer Lighted Whistle				
		Buoy BI Mo (A) Red and White	from	39-44-28.714N	074-03-39.653W	
			to	39-44-28.486N	074-03-51.328W	
12324	28th ed.	03/01/1997	LAST LNM : 28/00	NAD 83	(NOS-NW-3353)	29/00
	SANDY HOOK TO LITTLE EGG HARBOR					
	RELOCATE	Barnegat Inlet Outer Lighted Whistle				
		Buoy BI Mo (A) Red and White	from	39-44-28.714N	074-03-39.653W	
			to	39-44-28.486N	074-03-51.328W	
	CHANGE	Depth legend to: 8 1/2 FT				
		MID WIDTH JUN 2000	at	40-06-20.700N	074-02-33.500W	

A weekly electronic update service is now available for NOAA's digital, raster nautical charts. All Notice to Mariner corrections from USCG, NIMA and CHS are included. The service is provided via a partnership between NOAA and Maptech, Inc. Further information is available from NOAA at 301-713-2770, <http://chartmaker.ncd.noaa.gov> or from Maptech at 978-933-3000, <http://www.maptech.com>.

**V ADVANCE NOTICES:** This section contains advance notice of approved projects or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

None

**VI PROPOSED CHANGES:** This section contains notice of non approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to: Commander, Fifth Coast Guard District (Aoww), 431 Crawford Street, Portsmouth, VA 23704-5004, unless otherwise noted.

**DE – UPPER DELAWARE RIVER AtoN Change**

The U.S. Coast Guard proposes to discontinue the following aid to navigation: Upper Delaware River Channel Buoy 109 (LLNR 4350) and Upper Delaware River Channel Buoy 111 (LLNR 4355). Comments on this proposal should be forwarded to the OFFICE OF THE COMMANDER (AOWW), FIFTH COAST GUARD DISTRICT, 431 CRAWFORD STREET, PORTSMOUTH, VA 23703-5004 no later than August 15, 2000.

LNM 28/00

**MD – KENT ISLAND Aid to Navigation Change**

The U. S. Coast Guard proposes to discontinue the following aid to navigation; Chesapeake Channel- Kent Island Measured Mile Buoy S(LLNR 7770), South Range Front Daybeacon (LLNR 7775), South Range Rear Daybeacon (LLNR 7780), North Range Front Daybeacon (LLNR 7785), North Range Rear Daybeacon (LLNR 7790), North Range Obstruction Daybeacon (LLNR 7795). Comments on this proposal should be forwarded to the OFFICE OF THE COMMANDER (AOWW), FIFTH COAST GUARD DISTRICT, 431 CRAWFORD STREET, PORTSMOUTH, VA 23704-5004 no later than July 15, 2000.

LNM 19/00

**VII GENERAL** This section contains information of general concern to the mariner. Mariners are advised to use caution while transiting these areas.

**DREDGING OPERATIONS**

The following is a list of dredging operations being conducted in the Fifth Coast Guard District. All operators should be aware that the dredge and pontoon lines are held in place by cables, which are attached to anchors some distance from the dredge and pontoons. Buoys are attached to the anchors so that they may be moved as the dredge advances. Mariners are advised that dredges, tugs, barges, submerged and or floating navigation may be temporarily relocated to facilitate dredging. The dredge and related equipment will be lighted and marked in accordance with International or Inland Navigation Rules and the dredge will monitor channels 13 and 16 VHF-FM unless otherwise noted. Mariners are cautioned to strictly comply with Inland Navigation Rules when approaching, passing and leaving the area of operation, to remain a safe distance from the equipment, and to contact the dredge for specific transiting information.

**CONSTRUCTION/DREDGING LOCAL NOTICE TO MARINERS NOTIFICATION DEADLINES**

Construction and dredging companies should notify D5(Aow) at least 3 weeks prior to operation begin date for information to be published in the Local Notice to Mariners. It is requested that notification be delivered by fax and followed up by telephone. Fax # (757)398-6303 and voice Phone # (757)398-6552 or (757)398-6225.

LOCATION	COMPLETION DATE	DREDGE	REF LNM
NJ – ICW – LITTLE EGG HARBOR BRIDGE CONSTR	JULY 2001	-----	02/00
NJ – LITTLE EGG HARBOR – SUB CABLE INSTALL	AUGUST 18, 2000	AKELA & JERRY C	28/00
NJ – CAPE MAY TO BARNEGAT INLET ICW	NOV 15, 2000		16/00
PA – DELAWARE RIVER – FT. MIFFLIN – CONSTR	UNTIL FURTHER NOTICE	COMPLETE DIVING SERVICE	04/00
MD – POPLAR ISLAND HABITAT	SEPTEMBER 15, 2000	RICHMOND	29/00
MD – KNAPPS NARROW – DREDGING	JULY30, 2000	COTTEL CONTRACTING CO	26/00
MD – VA – FISHERMANS ISLAND	UNTIL FURTHER NOTICE	WRIGHT DREDGE	32/99
VA – JAMES RIVER	UNTIL FURTHER NOTICE	HAMPTON ROADS	32/99
VA – HAMPTON ROADS NORFOLK HARBOR CONSTR	JUNE 2002	TIDEWATER CONSTR	12/00
VA – ELIZABETH RIVER NORFOLK NAVAL SHIPYARD	JULY 2002	TIDEWATER CONSTR	05/00
VA – ELIZABETH RIVER - NAUTICUS – DREDGING	SEPTEMBER 2000	TIDEWATER CONSTR	04/00
VA – CRANEY ISLAND REACH DREDGING	UNTIL FURTHER NOTICE	ARLINGTON	20/00
VA – THIMBLE SHOALS – DREDGING	AUGUST 20, 2000	RN WEEKS	26/00
VA – RUDEE INLET – DREDGING	UNTIL FURTHER NOTICE	RUDEE II	22/00
VA – HONGA RIVER – HOOPERS ISLAND BRIDGE	AUGUST 31, 2000	MARYLAND DIVING	10/00
VA – LYNNHAVEN BAY – LYNNHAVEN RIVER	UNTIL FURTHER NOTICE	NORFOLK DREDGING CO	10/00
NC – NEW BERN – CONSTRUCTION	SEPTEMBER 30, 2000	McLEAN CONTRACTING CO	46/99
NJ – SALEM RIVER	AUGUST 30, 2000	ATCHAFALAYA	29/00
NC – ATLANTIC – ICW – CONSTRUCTION	JULY 31, 2001	-----	16/99
NC - CROATAN SOUND - BRIDGE CONSTRUCTION	DECEMBER 2001	-----	09/99
NC – MANTEO BAY – OREGON INLET – DREDGING	OCTOBER 2000	NORTHERLY ISLAND	28/00

**INFORMATION CONCERNING BRIDGES ACROSS NAVIGABLE WATERS OF THE FIFTH COAST GUARD DISTRICT**

The following is a list of operating information for certain bridges within the Fifth Coast Guard District. Mariners are advised that the bridges may be operating on a temporary schedule, with reduced clearances, undergoing bridge repairs or under new bridge construction. Mariners are advised to proceed with caution, comply with Inland Navigation Rules at all bridges and to contact the bridge on channels 13 and 16 VHF-FM. For more information refer to the referenced Local Notice To Mariner or contact the Bridge Administration Office of the Fifth Coast Guard District at 804-398-6222.

BRIDGE	TYPE	WATERWAY	MILE	SUBJECT	LN
Cape May Canal Railroad	SW	ICW	115.1	Bridge Information	13/00
Stoney Creek	DR	Stoney Creek	0.9	Electrical repairs	50/99
I-295 Highway	F	Rancocas Creek	8.0	Bridge Reconstruction	31/96
William Preston Lane JR., MD	F	Chesapeake Bay	138.0	Bridge Painting	19/98
Benjamin Harrison Bridge at mile 65		James River		Unable able to open elec-failure	21/00
Fairfield	F	AICW	113.8	Bridge Construction	42/99
Pasquotank River Route 158		Pasquotank River	50.7	Bridge Closure	18/00
Croatan Sound		Croatan Sound		Bridge Construction	23/98
Isabella Holmes Bridge/Memorial Bridge		Cape Fear River	1.0	Closed 8-10am 8 July, 2000	20/00

KEY: F=Fixed, DR=Draw, RIV=River, CH=Channel, HBR=Harbor, AICWW=Atlantic Intracoastal Waterway, B=Bascule, E=East(Eastern), W=West(Western), S=South(Southern), N=North(Northern), SW=Swing Bridge, SYS=System, RR=Railroad, Sked=Schedule, Constr=Construction, Rest=Restricted, SR=State Route, RSP=Removable Span, VL=Vertical Lift

**GENERAL ARTICLES****NJ – SALEM RIVER – Dredging**

The hopper dredge ATCHAFALAYA will be conducting dredging operations within the Salem River, NJ from August 2, 2000 until August 30, 2000. The dredge will monitor VHF-FM Channels 13, 16 and 70. To accomplish disposal of material a mooring barge will be placed between the Delaware River Ship Channel and New Jersey shore line. An additional 20 inch pipeline will be placed and sunk between the mooring barge and the shore line. Mariners are advised to use caution when transiting the area.

LN 29/00

**NJ – LITTLE EGG HARBOR – Communication Cable Installation**

Caldwell Cable Ventures will commence installation of (4) communication submarine cables across Little Egg Harbor, NJ on August 4, 2000 and is expected to be completed by August 18, 2000. The cable path will start at position 39-35.8N 074 18.7W and stop at 39-34.2N 074 14.4W. The vessels on site will be a 140 ft barge assisted by the AKALA, a 40 ft blue hulled tug and the JERRY C, a 36 ft black hulled tug. Both tugs and the barge will be monitoring VHF-FM Channels 16, 13, 10. Mariners are advised to use caution when transiting the area.

LN 29/00

**NJ - ICW - LITTLE EGG HARBOR TO CAPE MAY CANAL & MULLICA RIVER - NACOTE CREEK**

The New Jersey Department of Transportation highway bridges are scheduled for inspection from 9 a.m. to 5 p.m. daily during the following dates: 1) US 9 Bridge, at mile 1.5, across Nacote Creek from July 24 to 31, 2000; and 2) US 30 Bridge, at ICW mile 67.2, across Beach Thorofare from August 1 to 8, 2000, both in Atlantic County, New Jersey. The inspection will be done utilizing a hydraulic lift mounted on a steel work boat on a barge. Work below the moveable spans will take 4 to 5 hours per bridge. Mariners are also advised to plan their trips according and to exercise caution when transiting the area.

LN 29/00

**MD – CURRITUCK SOUND – Poplar Island Habitat Restoration Project**

The dredge RICHMOND will be conducting dredging operations in the Poplar Island habitat Restoration, Phase II, Talbot County, MD, during the period of June 15, through September 15, 2000. The dredge may be contacted on VHF-FM Channels 13 and 16. Mariners are advised to use caution when transiting the area.

LN 29/00

**MD - SUSQUEHANNA RIVER – Amtrak Swing Bridge**

Rehabilitation work will be conducted at the AMTRAK Swing Bridge, at mile 1.0, across the Susquehanna River between Perryville and Havre de Grace, MD. The work will involve the replacement of the main pinion shaft and gears. Work is scheduled to commence at the north side of the center swing span pier channel from 7 a.m. on July 24 to 5 p.m. on July 30, and then proceed to the south side channel from 7 a.m. on August 7 to 5 p.m. on August 13, 2000. To support the work, a work barge will be moored to the center pier for the duration. Mariners are requested to reduce wake and to exercise extreme caution when transiting the area.

LN 28/00

**MD – PATUXENT RIVER – Naval Air Station – Underwater Noise Testing**

Patuxent River Naval Air Station, Special Trails Unit, AAAS test team will be conducting an acoustic test to determine underwater noise generated by the AAAS. The test area is within the cove bounded by Point Patience to the Solomon Island Bridge, approximately 800 feet from the government pier. The area will be marked by a line of RED marker Buoys. All instrumentation and cabling will be on the bottom.

LN 29/00

**MD – PATUXENT RIVER – Lighted Data Buoys**

Patuxent River Naval Air Station Lighted Data Buoys A, B, and C application has been extended until 31 December, 2000. The buoys are yellow with a 5 ft tower and FI Y 2.5s light. Buoy A 38-18-10N 076-26-00W, Buoy B 38-18-10N 076-26-15W, Buoy C 38-18-10N 076-27-40W. Mariners are advised to use caution when transiting the area.

LN 29/00

**VA – FORT STORY – Modular Lighterage System**

The Naval Facilities Engineering Service Center will be conducting a Joint Modular Lighterage System test from 17 July – September 2000 at the mouth of the Chesapeake Bay at Fort Story, Virginia at approximately 36-56.5N 076 02.0W. A mooring will be in this location during this entire time period. The mooring buoy is red with a white reflective stripe and it will be lighted. Lighted platforms will be moored to the buoy for several weeks at a time. The platforms are approximately 155 ft long by 24 ft wide. Mariners are requested to stay at least 1,000 yards from the platforms and exercise caution when transiting the area.

LN 29/00

**VA - ATLANTIC INTRACOASTAL WATERWAY (AICWW) - ALBEMARLE AND CHESAPEAKE CANAL - BRIDGE INFO**

Mariners are advised that the centerville turnpike swingbridge, crossing the AICWW, Albemarle and Chesapeake Canal mile 15.2, in Chesapeake, Virginia will have a restricted opening schedule, starting at 12 noon, July 19. The bridge will only open every four hours for recreational vessels and on demand for commercial vessels. This is due to an emergency mechanical failure of the main bearing on the bridge. This schedule will remain in effect until repairs are completed.

LNM 29/00

**NC – Manteo Bay – Oregon Inlet – Dredging**

NATCO Limited Partnership will commence dredging within Manteo Bay, N.C. on Ocean Bar on or about 20 July, 2000 and continue until 20 October, 2000. Dredging operations will be 7 days a week 24 hours a day by the dredge NORTHERLY ISLAND and the survey vessel ROUGE RIVER. Both vessels will monitor VHF-FM Channels 13 & 16. Mariners are advised to use caution when transiting the area.

LNM 28/00

**NC - NEW RIVER - Firing exercises**

The Commanding General, Marine Corps Base, Camp Lejeune, North Carolina, has advised that the area in the Atlantic Ocean between a point approximately 4.5 miles east of Bogue Inlet to a point approximately 10.0 miles southwest of New River Inlet, North Carolina, within the existing danger zone (depicted as 334.440) as shown on National Ocean Service Chart 11543, will be hazardous to navigation because of field firing exercises during the following periods:

None

Firing to 3 miles seaward.

Vessels are urged to avoid the above area during the periods stated except for the Atlantic Intracoastal Waterway, where mariners traveling through this area can expect a delay of about one hour during the above times. Range Control Boats, Marine Corps Base Camp Lejeune, North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz).

The restricted areas in New River, as shown on National Ocean Service Chart 11542, will be closed to navigation because of firing exercises during the following periods:

Jacksonville Sector Sunrise to Sunset daily, 24 - 30 July, 2000

Farnell Bay Sector Sunrise to Sunset daily, 24 - 30 July, 2000

Traps Bay Sector Sunrise to Sunset daily, 24 - 30 July, 2000

Stone Bay Sector 12:01 a.m. to Midnight, 24 - 30 July, 2000

Stone Creek Sector 12:01 a.m. to Midnight, 24 - 30 July, 2000

Grey Point Sector 12:01 a.m. to Midnight, 24 - 30 July, 2000

Ship operations consisting of landing craft, amphibious vehicles, and helicopters will be conducted in the Onslow Beach operating area and all sectors of New River from 12:01 a.m. to 24 - 30 July, 2000. Range Control Boats, Marine Corps Base Camp Lejeune, North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz). Charts: 11542, 11543

**VIII LIGHT LIST CORRECTIONS FOR COMDTPUBP16502.2 VOLUME II 2000 EDITION**

An asterisk\*, indicates the column in which a correction has been made or new information added.

(1) LLNR	(2) Name and Location	(3) N/W Position	(4) Characteristic	(5) Ht	(6) Rng	(7) Structure	(8) Remarks	LNM
25 875	- Barnegat Inlet Outer Lighted Whistle Buoy BI	39 44 29N 74 03 51W	Mo (A) W		6	Red and white stripes with red spherical top mark.		29/00
		*						
875 25	- Outer Lighted Whistle Buoy BI	39 44 29N 74 03 51W	Mo (A) W		6	Red and white stripes with red spherical top mark.		29/00
		*						
1887 *	- Buoy 36A *	*	*	*	*	Red nun. *	*	29/00
1893 *	- Buoy 38A *	*	*	*	*	Red nun. *	*	29/00
3650	DELAIR RANGE FRONT LIGHT	40 00 30N 75 03 17W	Iso G 2s	25		Dolphin.	Visible all-around. Higher intensity on Rangeline at night. Visible only on Rangeline during Day. Lighted throughout 24 hours.	29/00
		*		*	*		*	
3655	DELAIR RANGE REAR LIGHT 168 yards, 018 degrees from front		Oc G 4s	41		Skeleton Tower.	Lighted throughout Twenty four hours. Visible on rangeline Only.	29/00



7493	light. * UMCES Lighted Buoy SP *		FI Y 10s *	*	*	Yellow.	Private aid.	29/00 Supersedes LNM 28/00
10815	- LIGHT	36 56 07N 76 23 04W	FI R 10s	52	9	Red conical tower on red cylindrical pier.	BELL: 1 stroke ev 15s. Operates continuously from Sept. 15 to June 1.	29/00
15541	TMT Lighted Mooring Buoy A.	*	FI W 4s *			White with Blue band.	Private aid.	29/00
*	*	*	*	*	*	*	*	
15543	TMT Lighted Mooring Buoy B.		FI W 4s			White with Blue band.	Private aid.	29/00
*	*	*	*	*	*	*	*	
29085	- LIGHT 14BF		FI R 4s	18 *	4	TR on pile.		29/00

[http://pollux.nss.nima.mil/pubs/USCGLL/pubs\\_j\\_uscgll\\_list.html](http://pollux.nss.nima.mil/pubs/USCGLL/pubs_j_uscgll_list.html)

J. E. SHKOR  
VICE ADMIRAL, U. S. COAST GUARD

Enclosures

1. [Tabulation](#) Chart 12251